

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002815.D
 Acq On : 01 Oct 2015 22:02
 Operator : UM/IZ
 Sample : G3831-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	36	43	58	rBV	11549089	34917399	78.90%	25.907%
2	3.452	58	62	75	rVB	407927	740709	1.67%	0.550%
3	5.893	464	477	482	rBV	11475329	44255229	100.00%	32.835%
4	7.251	701	708	715	rBV	145076	226361	0.51%	0.168%
5	7.810	796	803	805	rBV	90561	159398	0.36%	0.118%
6	7.834	805	807	816	rVB	108749	160591	0.36%	0.119%
7	7.981	825	832	844	rBV2	215582	509281	1.15%	0.378%
8	8.128	851	857	863	rBV	91604	135545	0.31%	0.101%
9	8.204	863	870	875	rBV	238205	451985	1.02%	0.335%
10	8.398	897	903	911	rBV	73832	119832	0.27%	0.089%
11	8.575	925	933	943	rBV	953186	1622634	3.67%	1.204%
12	8.745	945	962	968	rBV	8685136	19256148	43.51%	14.287%
13	9.075	1006	1018	1024	rBV	7451066	16045430	36.26%	11.905%
14	9.386	1064	1071	1077	rBV	221745	364205	0.82%	0.270%
15	9.445	1077	1081	1088	rVB	45686	75626	0.17%	0.056%
16	9.880	1147	1155	1162	rBV	231280	394163	0.89%	0.292%
17	10.551	1262	1269	1274	rBV	266114	456803	1.03%	0.339%
18	10.610	1274	1279	1288	rVB	184442	317888	0.72%	0.236%
19	11.151	1364	1371	1379	rBV	299360	523838	1.18%	0.389%
20	11.398	1403	1413	1425	rVB	713709	1263110	2.85%	0.937%
21	11.545	1430	1438	1445	rVV	314767	542901	1.23%	0.403%
22	11.645	1448	1455	1472	rVB	239555	444807	1.01%	0.330%
23	11.927	1497	1503	1511	rVB	48084	76025	0.17%	0.056%
24	14.139	1875	1879	1886	rVB2	28488	49805	0.11%	0.037%
25	14.663	1961	1968	1974	rBV	515738	729001	1.65%	0.541%
26	14.986	2017	2023	2030	rVB	638185	956662	2.16%	0.710%
27	15.115	2040	2045	2051	rVB	82591	120880	0.27%	0.090%
28	15.280	2067	2073	2080	rVB2	427347	685469	1.55%	0.509%
29	15.457	2098	2103	2114	rBV	107715	172584	0.39%	0.128%
30	16.257	2233	2239	2248	rVB	810564	1173472	2.65%	0.871%
31	16.380	2254	2260	2269	rBV	178593	253352	0.57%	0.188%
32	17.998	2528	2535	2543	rVB2	518465	763680	1.73%	0.567%
33	18.092	2545	2551	2559	rVB2	834866	1223203	2.76%	0.908%
34	19.762	2830	2835	2842	rVB	98742	114986	0.26%	0.085%

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35	20.327	2925	2931	2939	rBV	1011620	1413851	3.19%	1.049%
36	22.080	3223	3229	3234	rBV	690583	965817	2.18%	0.717%
37	22.127	3234	3237	3242	rVB2	111322	150158	0.34%	0.111%
38	22.615	3317	3320	3325	rVB	35615	48759	0.11%	0.036%
39	23.721	3504	3508	3513	rVB2	34367	52220	0.12%	0.039%
40	24.503	3632	3641	3649	rVB	705320	1542102	3.48%	1.144%
41	24.668	3661	3669	3677	rVB	446252	958084	2.16%	0.711%
42	24.844	3693	3699	3708	rVB	169849	346122	0.78%	0.257%

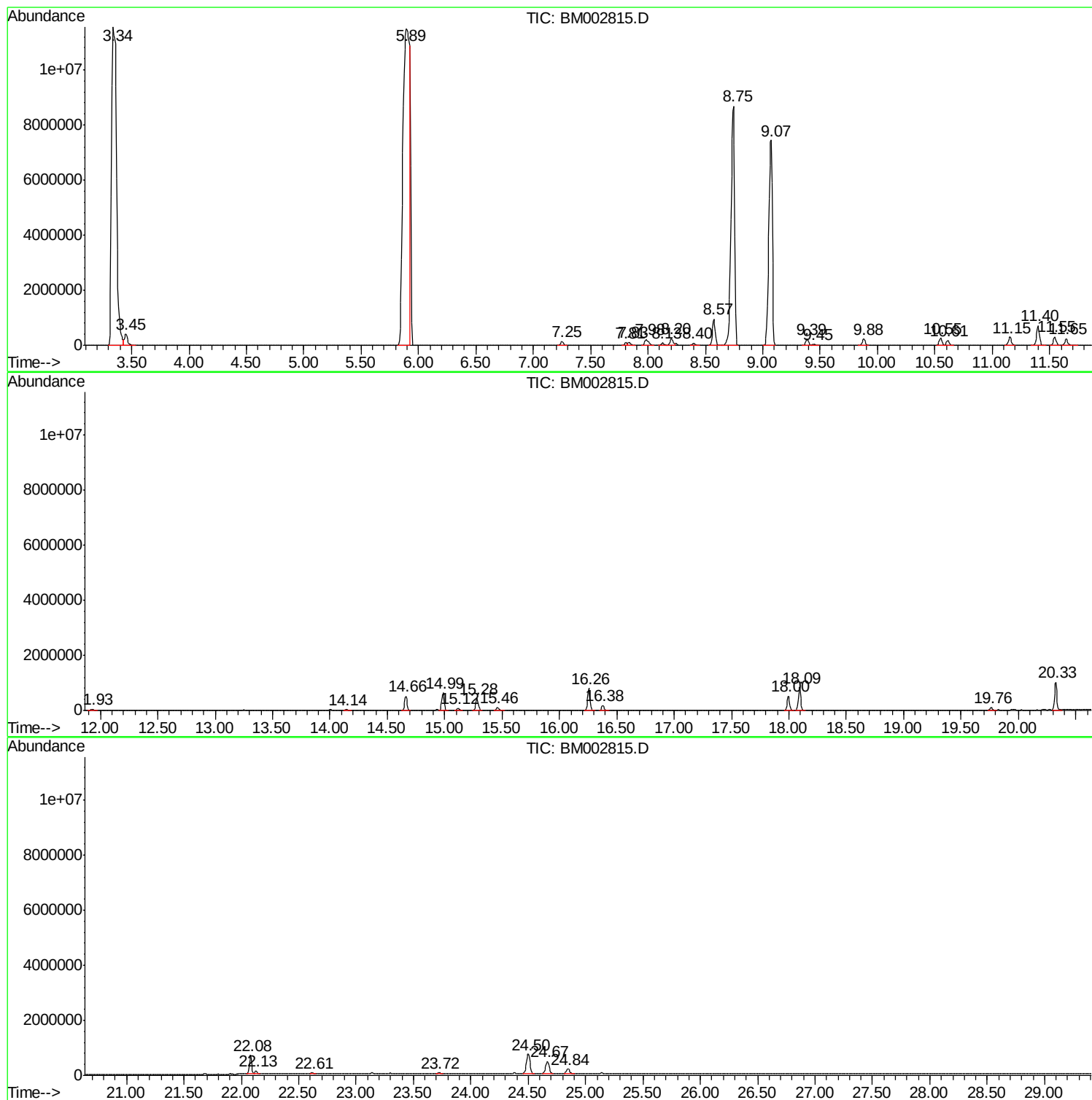
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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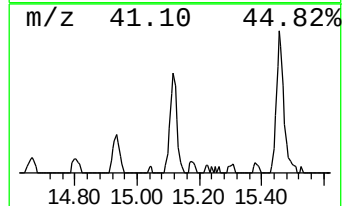
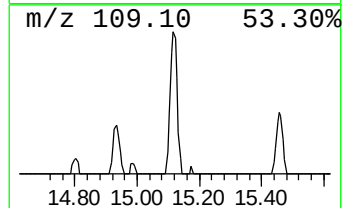
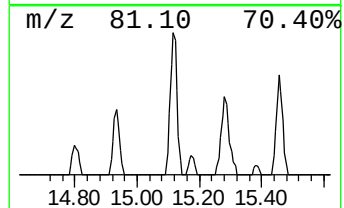
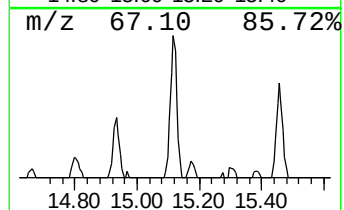
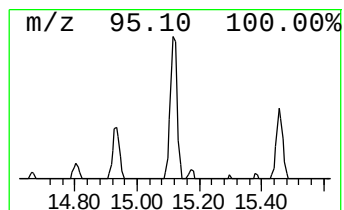
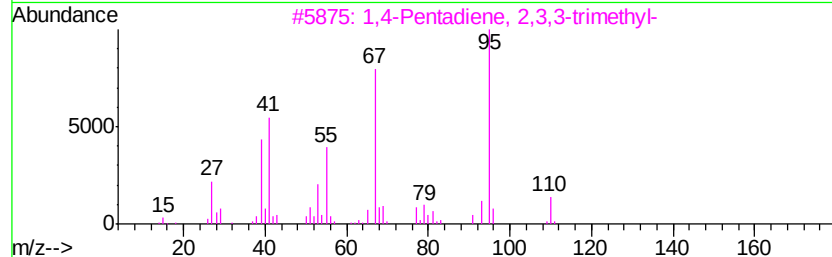
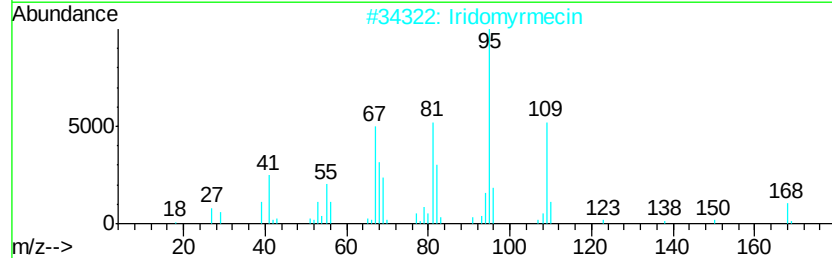
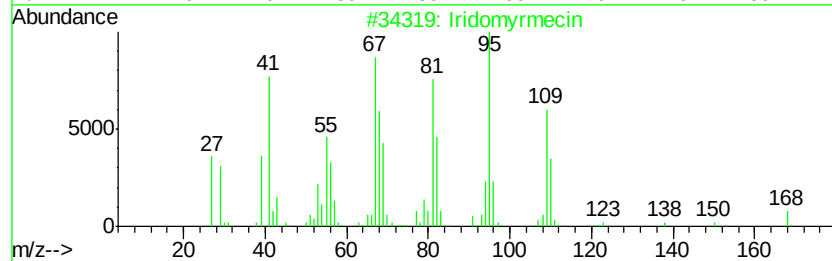
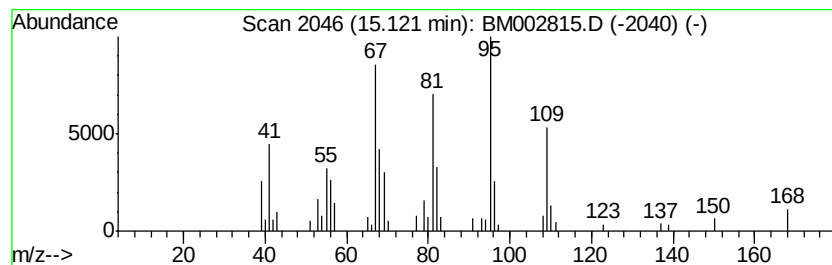
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Peak Number 8 Iridomyrmecin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.12	3.53 ng/ul	120880	Acenaphthene-d10		15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Iridomyrmecin	168	C10H16O2	000485-43-8	93
2			Iridomyrmecin	168	C10H16O2	000485-43-8	81
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	49
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	47
5			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	46



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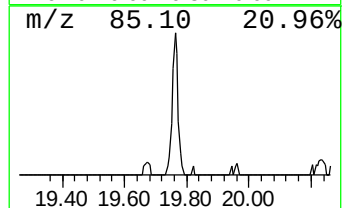
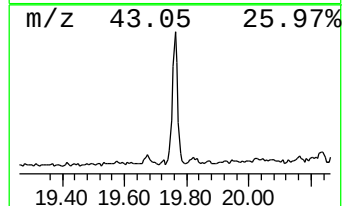
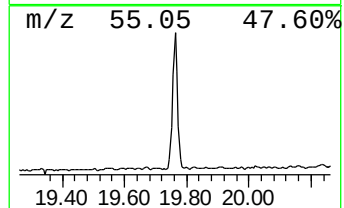
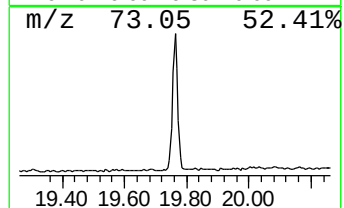
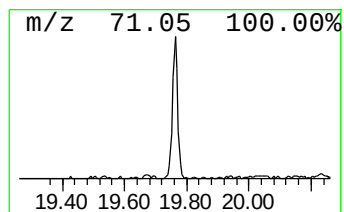
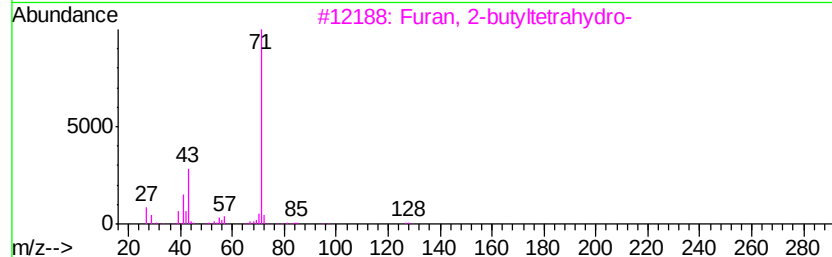
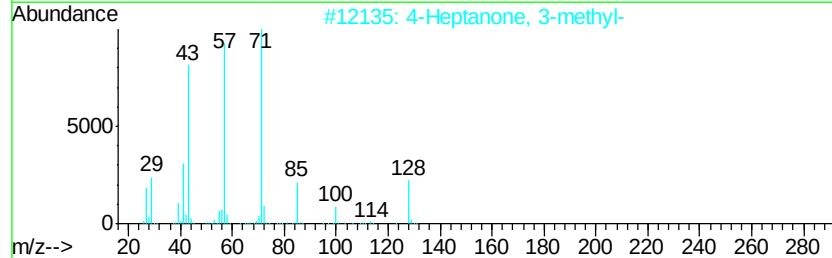
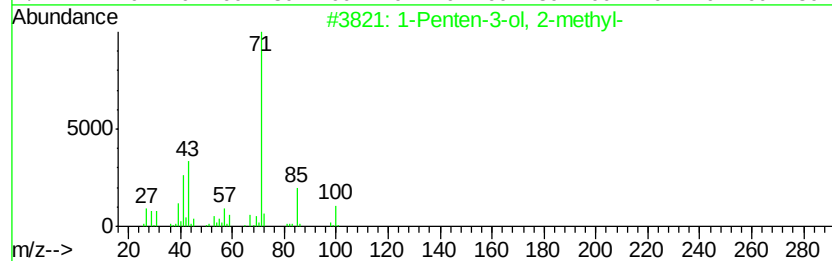
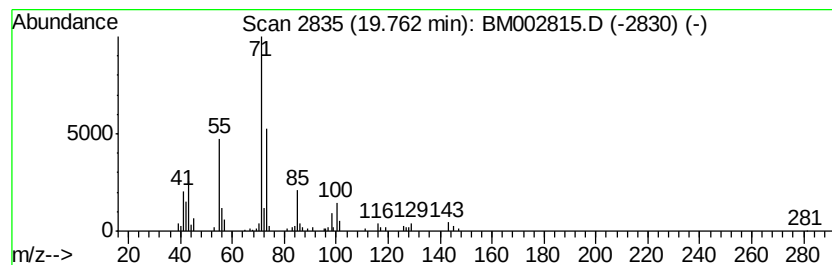
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Peak Number 9 1-Penten-3-ol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	3.01 ng/ul	114986	Phenanthrene-d10	18.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59
2		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	45
3		Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	38
4		1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	38
5		1-Methylcycloheptanol	128	C8H16O	003761-94-2	38



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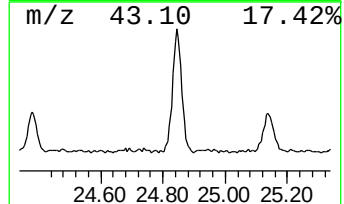
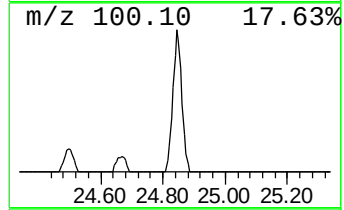
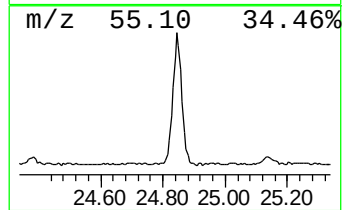
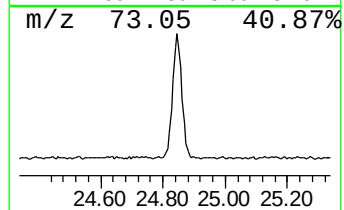
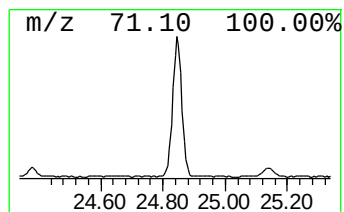
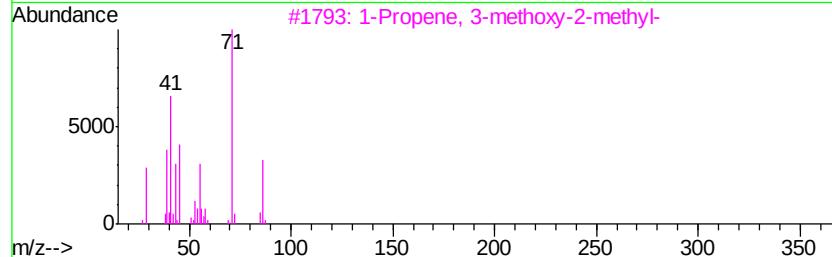
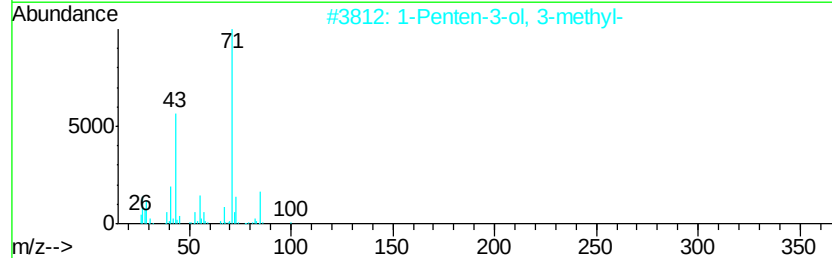
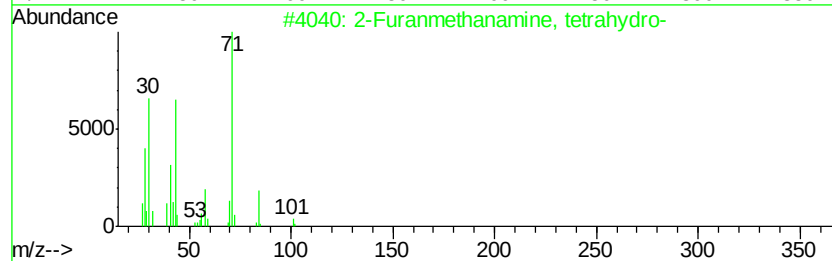
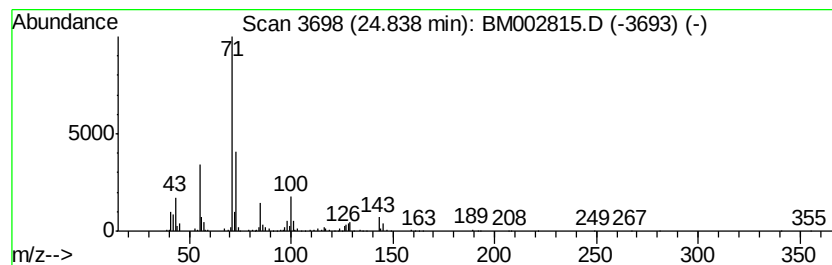
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Peak Number 10 2-Furanmethanamine, tetrahy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	7.23 ng/ul	346122	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	50
2			1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	45
3			1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	40
4			Octanoic acid, 2-tetrahydrofuryl...	228	C13H24O3	033601-75-1	40
5			Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Iridomyrmecin	15.12	3.5	ng/ul	120880	3	15.28	685469	20.0
1-Penten-3-ol, 2-...	19.76	3.0	ng/ul	114986	4	18.00	763680	20.0
2-Furanmethanamin...	24.84	7.2	ng/ul	346122	6	24.67	958084	20.0